

MARKED UP VERSION OF THE CLAIMS

1. (currently amended) A method for treating a thyroid disorder, the method comprising the step of direct administration of a botulinum toxin to the thyroid of a patient, thereby treating a thyroid disorder.
2. (cancelled).
3. (currently amended) The method of claim 21, wherein the thyroid disorder treated is hypothyroidism.
4. (cancelled).
5. (currently amended) The method of claim 411, wherein the thyroid disorder treated is hyperthyroidism.
6. (currently amended) The method of claim 1, wherein the botulinum toxin is administered in an amount of between about 10⁻³ U/kg of patient weight and about 35 U/kg of patient weight.
7. (previously amended) The method of claim 1, wherein the botulinum toxin is made by a Clostridial bacterium.
8. (previously cancelled).
9. (original)The method of claim 1, wherein the botulinum toxin is selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

10. (previously amended) The method of claim 1, wherein the botulinum toxin is botulinum toxin type A.

11. (currently amended) A method for treating a thyroid disorder, the method comprising the step of direct administration of a therapeutically effective amount of a botulinum toxin to a sympathetic ganglion which innervates the thyroid of a patient, thereby treating a thyroid disorder.

12. (original) The method of claim 11, wherein the botulinum toxin is selected from the group consisting of botulinum toxin types A, B, C₁, D, E, F and G.

13 to 20. (previously cancelled).